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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/695,437A

DATE: 04/12/2002
TIME: 14:18:27

Input Set : A:\DNA-PK Sequence Listing.txt
Output Set: N:\CRF3\04122002\I695437A.raw

3 <110> APPLICANT: Brookhaven Science Associates
4 Anderson, Carl W
5 Connelly, Margery A
7 <120> TITLE OF INVENTION: DNA-PK Assay
9 <130> FILE REFERENCE: BSA 01-02
11 <140> CURRENT APPLICATION NUMBER: US 09/695,437A
12 <141> CURRENT FILING DATE: 2000-10-24
14 <150> PRIOR APPLICATION NUMBER: US 08/398,139
15 <151> PRIOR FILING DATE: 1995-03-03
17 <150> PRIOR APPLICATION NUMBER: 08/132,284
18 <151> PRIOR FILING DATE: 1993-10-06
20 <160> NUMBER OF SEQ ID NOS: 64
22 <170> SOFTWARE: PatentIn version 3.1
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 28
26 <212> TYPE: PRT
27 <213> ORGANISM: Homo sapiens
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30 <221> NAME/KEY: MISC_FEATURE
31 <223> OTHER INFORMATION: Human p53 residues 1-28
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69 <220> FEATURE:
70 <221> NAME/KEY: MISC_FEATURE

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71 <223> OTHER INFORMATION: Mouse p53 residues 4-13
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105 <220> FEATURE:
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107 <223> OTHER INFORMATION: Human p53 residues 1-24; S15A substitution
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116 Glu Thr Phe Ser Asp Leu Trp Lys Lys
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127 <223> OTHER INFORMATION: Human p53 residues 29-44
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136 Lys Lys
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195 <223> OTHER INFORMATION: Human p53 residues 11-21
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209 <220> FEATURE:
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211 <223> OTHER INFORMATION: Human p53 residues 11-24:T18A and S20A substitutions
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substitutions
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232 Glu Pro Pro Leu Ser Gln Glu Ala Phe Ala Asp Leu Leu Lys Lys

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Input Set : A:\DNA-PK Sequence Listing.txt
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243 <223> OTHER INFORMATION: Human p53 residues 11-24:E17K, T18A and S20A substitutions
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259 <223> OTHER INFORMATION: Human p53 residues 11-24:L14Q, Q16L, T18A and S20A substitutions
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291 <223> OTHER INFORMATION: Human p53 residues 11-24:S15T, T18A and S20A substitutions
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305 <220> FEATURE:
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307 <223> OTHER INFORMATION: Human p53 residues 11-24:L14D, T18A and S20A substitutions
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Input Set : A:\DNA-PK Sequence Listing.txt
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318 <212> TYPE: PRT
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323 <223> OTHER INFORMATION: Human p53 residues 12-24:P13E, L14E, T18A and S20A substitutions
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328 Pro Glu Glu Ser Gln Glu Ala Phe Ala Asp Leu Trp Lys Lys
329 1 5 10
332 <210> SEQ ID NO: 19
333 <211> LENGTH: 13
334 <212> TYPE: PRT
335 <213> ORGANISM: Homo sapiens
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339 <223> OTHER INFORMATION: Human p53 residues 13-24:L13P, S14E, T18A and S20A substitutions
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345 Pro Glu Ser Gln Glu Ala Phe Ala Asp Leu Trp Lys Lys
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356 <223> OTHER INFORMATION: Human p53 residues 11-24 with Q16E, E17Q, T18A and S20A substitutions
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371 <220> FEATURE:
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380 <210> SEQ ID NO: 22
381 <211> LENGTH: 15
382 <212> TYPE: PRT
383 <213> ORGANISM: Artificial Sequence
385 <220> FEATURE:
386 <223> OTHER INFORMATION: DNA-PK assay negative control peptide

VERIFICATION SUMMARY

PATENT APPLICATION: **US/09/695,437A**

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TIME: **14:18:29**

Input Set : A:\DNA-PK Sequence Listing.txt
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L:628 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:38